

Claims

[c1] 1. A vacuum appliance, comprising:

- a collection drum;
- a motor operable to create a vacuum in the collection drum;
- a lid removably attached to the collection drum, the lid having a motor mount member with the motor attached thereto, the motor mount member having first and second generally opposing sides; and
- a generally U-shaped channel formed in the second side of the motor mount member extending around the periphery of the motor mount member to form a lip extending from the first side of the motor mount member, the U-shaped channel allowing slight movement of the motor mount member to absorb vibrations from the motor.

[c2] 2. The vacuum appliance of claim 1, wherein the motor is attached to the first side of the motor mount member.

[c3] 3. The vacuum appliance of claim 1, wherein the lip generally surrounds the motor.

[c4] 4. The vacuum appliance of claim 1, further comprising a

blower wheel, wherein the motor includes a shaft having the blower wheel attached thereto.

- [c5] 5. The vacuum appliance of claim 2, wherein the motor mount member defines an opening through which the shaft extends, such that the blower is situated adjacent the second side of the motor mount member.
- [c6] 6. The vacuum appliance of claim 1, further comprising a plurality of fasteners extending through the motor mount member to attach the motor to the motor mount member.
- [c7] 7. The vacuum appliance of claim 6, wherein the fasteners comprise screws.
- [c8] 8. The vacuum appliance of claim 1, wherein the collection drum includes a drain opening extending therethrough.
- [c9] 9. A motor mount assembly, comprising:
 - a motor mount member having first and second generally opposing sides; and
 - a generally U-shaped channel formed in the second side of the motor mount member extending around the periphery of the motor mount member to form a lip extending from the first side of the motor mounting member, wherein the U-shaped channel allows

slight movement of the motor mount member in a radial direction.

- [c10] 10. The motor mount assembly of claim 9, wherein the first side of the motor mount member is adapted to have the motor attached thereto.
- [c11] 11. The motor mount assembly of claim 9, wherein the motor mount member defines an opening extending therethrough for receiving the a motor shaft.
- [c12] 12. The motor mount assembly of claim 9, wherein the motor mount member defines a plurality of openings therethrough for receiving fasteners for attaching the motor to the motor mount member.
- [c13] 13. A vacuum appliance, comprising:
 - a collection drum;
 - a motor including means for creating a vacuum in the collection drum;
 - a lid removably attached to the collection drum;
 - means for mounting the motor to the lid; and
 - means for absorbing vibrations from the motor.
- [c14] 14. The vacuum appliance of claim 13, wherein the means for absorbing vibrations further provides a vacuum and water seal.

[c15] 15. A method of dampening vibrations of a motor; comprising:

providing a motor mount member having a generally U-shaped channel formed in one side of the motor mount member to form a lip extending from an opposite side of the motor mount extending around the periphery of the motor mount member; and attaching a motor to the motor mount member, wherein the U-shaped channel allows slight movement of the motor mount member to absorb vibrations from the motor.

[c16] 16. The method of claim 15, wherein attaching the motor to the motor mount member comprises attaching the motor to the first side of the motor mount member.

[c17] 17. The method of claim 15, wherein attaching the motor to the motor mount member includes attaching the motor such that the lip generally surrounds the motor.

[c18] 18. The method of claim 15, wherein the motor includes a shaft, and wherein attaching the motor to the motor mount member includes extending a portion of the shaft through an opening in the motor mount member.

[c19] 19. The method of claim 18, further comprising attaching a blower wheel to the portion of the shaft extending

through the opening such that the blower wheel is situated adjacent the second side of the motor mount member.

- [c20] 20. The method of claim 15, wherein attaching the motor to the motor mount member includes extending fasteners through openings defined in the motor mount member and attaching the fasteners to the motor.